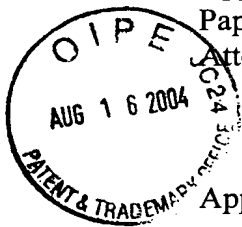


Application No. 10/603,304
Paper Dated August 13, 2004
Attorney Docket No. 116-031009



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/603,304 Confirmation No. 3048
Applicant : MIYUKI MATSUYA ET AL.
Filed : June 25, 2003
Title : CHARGED-PARTICLE BEAM APPARATUS EQUIPPED
WITH ABERRATION CORRECTOR
Group Art Unit : 2881
Customer No. : 28289

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

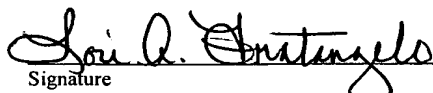
Sir:

Filed herewith are copies of seven (7) technical articles and two (2) U.S. patents which are referred to in the specification of the above-referenced patent application. A completed Form PTO/SB/08A is enclosed.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. However, should an Office Action on the merits issue prior to

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 13, 2004.

Lori A. Fratangelo
(Name of Person Mailing Paper)

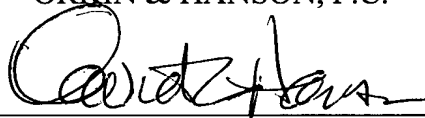
 08/13/2004
Signature Date

Application No. 10/603,304
Paper Dated August 13, 2004
Attorney Docket No. 116-031009

the mailing date of this Information Disclosure Statement, the Commissioner for Patents and Trademarks is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By 

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/603,304
Filing Date	June 25, 2003
First Named Inventor	Miyuki MATSUYA
Group Art Unit	2881
Examiner Name	Not Yet Assigned
Attorney Docket Number	0116-031009

Sheet

1

of

2

Attorney Docket Number

0116-031009

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/603,304
				Filing Date	June 25, 2003
				First Named Inventor	Miyuki MATSUYA
				Group Art Unit	2881
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	0116-031009

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.	T ²
		VON H. ROSE, <i>OPTIK</i> 33, Heft 1, 1971, pages 1-24.	
		VON H. ROSE, <i>OPTIK</i> 34, Heft 3, 1971, pages 285-311.	
		E. MUNRO ET AL., "High-resolution, low-energy beams by means of mirror optics", <i>J. Vac. Sci. Technol. B</i> 6 (6), Nov./Dec. 1988, pages 1971-1976.	
		J. ZACH, "Design of a high-resolution low-voltage scanning electron microscope", <i>OPTIK</i> 83, No. 1 (1989), pages 30-40.	
		H. ROSE, "Inhomogeneous Wien filter as a corrector compensating for the chromatic and spherical aberration of low-voltage electron microscopes", <i>OPTIK</i> 84, No. 3 (1990), pages 91-107.	
		H. ROSE, "Outline of a spherically corrected semiaplanatic medium-voltage transmission electron microscope", <i>OPTIK</i> 85, No. 1 (1990), pages 19-24.	
		JOACHIM ZACH ET AL., "Aberration correction in a low voltage SEM by a multipole corrector", <i>Nucl. Instr. and Meth. in Phys. Res. A</i> 363 (1995), pages 316-325.	

Examiner Signature		Date Considered	
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